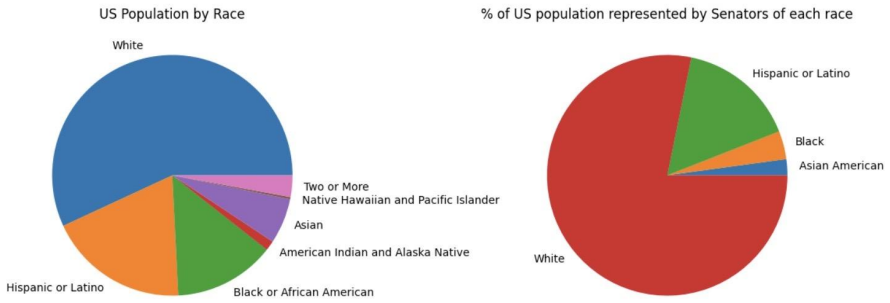
[54]:
```
fig, ax = plt.subplots(ncols=2, figsize=(15, 5))

senators = df.groupby('race')

ax[0].pie(rd.pct, labels = rd.race)
ax[0].set_title('US Population by Race')

ax[1].pie(senators.population.sum(), labels = senators.groups.keys())
ax[1].set_title('% of US population represented by Senators of each race')

plt.show()
```



[32]:
```
white = 0
nonwhite = 0
for x, y in zip(df.race, df.gender):
    if x == "White" and y == "Man":
        white = white + 1
    else:
        nonwhite = nonwhite+1

array = np.array([white, nonwhite])

my_labels = ["True", "False"]

plt.pie(array, labels = my_labels)
plt.ylabel('% of senators who are white men', rotation = 90)
plt.show()
```